



05-13-84

ITW

PATENT
030310

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 3632

Examiner: McCoy

In re application of:
Diggle

LINE SUPPORT SYSTEMS

Serial No.: 10/648,889

Filing Date: August 27, 2003

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

May 12, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

Applicant, in accordance with the duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advises the United States Patent and Trademark Office of the references listed on the accompanying form PTO/SB/08A *Information Disclosure Statement by Applicant* (Substitute for Form-1449A/PTO).

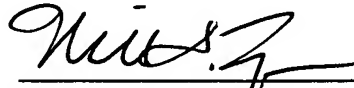
"Express Mail" mailing label number EU991103829US

Date of Deposit May 12, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

of this *Information Disclosure Statement by Applicant* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael D. Lazzara", written over a horizontal line.

Michael D. Lazzara
Reg. No. 41,142

Attorney for Applicant

KIRKPATRICK & LOCKHART LLP
Henry W. Oliver Building
535 Smithfield Street
Pittsburgh, Pennsylvania 15222-2312

Telephone: (412) 355-8994
Facsimile: (412) 355-6501
E-mail: mlazzara@kl.com

Customer No. 42799



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/648,889		
		Filing Date	August 27, 2003		
		First Named Inventor	Diggle		
		Art Unit	3632		
Examiner Name					
Sheet	1	of	2	Attorney Docket Number	030310

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		Des. 310,716	09-18-1990	Trask	
		800,050	09-19-1905	Ayres	
		1,479,150	01-01-1924	Mellus	
		2,440,469	04-27-1948	Goddard	
		3,144,695	08-18-1964	Budwig	
		3,289,983	12-06-1966	Mennerdahl	
		3,791,663	02-12-1974	Allsop et al.	
		4,765,037	08-23-1988	Perry	
		4,441,233	04-10-1984	Swift	
		4,990,157	02-05-1991	Roberts et al.	
		5,150,504	09-29-1992	Cohen	
		5,042,113	08-27-1991	Severson et al.	
		6,073,315	06-13-2000	Rasmussen	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington,

1165923

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.